

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

*abandoned as observation
well because of surface water
drainage. Replaced
by P653*

*Ed Semina's well
no. 5*

P607
see P653

*Carmel 15' fixed
15, 7.25, 8.25*

Locate well on plat of section.

1. Location: State *N.Y.* County *Putnam*
Nearest P. O. _____ Direction from P. O. _____
Distance from P. O. _____ miles; _____ 1/4 sec. _____, T. _____, R. _____
If in city, give street and number *Town of Southeast*

2. Owner: *New York City (Sodium Reservoir)* Address *Rte. 22 Brewster, N.Y.*

Driller: _____ Address *Hillsdale - near valley*

3. Situation: Is well on upland, in valley, or on hillside? *hillside - near valley*

4. Elevation of top of well: *430* ft. *above* the level of *sea* (Above or below) (Sea, depot, lake, or stream)

5. Type of well: *dug*; kind of drilling rig used _____ (Solid tool, jetting, rotary, etc.)

6. Depth of well: *22.75* ft.; year in which well was finished _____

Does well enter rock? *no*; if so, at what depth? _____ ft.; kind of rock _____

7. Diameter: At top *6 feet* inches; at bottom _____ inches.

8. Principal water bed: _____ (Gravel, sand, clay, or rock. If rock, state kind)
Depth to principal water bed _____ ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind *full line*; size *6'*; length *22 3/4* ft.; between depths of *0* and *22 3/4* ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used _____; kind _____

Screen or Strainer: Was well finished with screen? _____; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? _____; did it overflow when new? _____
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well *(see me)* ft. below surface.

11. Pump: Is the well pumped? _____; kind of pump _____
size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at _____ gallons per minute continuously for _____ hours;
quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? _____

14. Quality of the water: _____; is there an analysis? *Yes*

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank _____

Date *12-18-50 (1950)*

Address *NYC Dept. Water Supply, S. & Elec.*

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

LOG OF WELL

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
<p>Decayed wooden cover as measuring point.</p> <p> </p>				